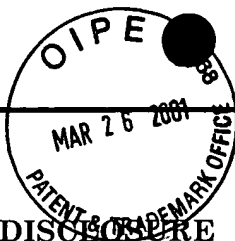


FORM PTO-1449

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

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Attorney Docket Number	39476/RRT/S850
Application Number	09/585,025
Filing Date	June 1, 2000
Applicant(s)	Piers C. Lingle, et al.
Group Art Unit	2854-3629
Examiner Name	To be determined R. Wood

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U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
rw	4,447,890	05/1984	Duwel et al.	364	900	
	4,725,718	02/1988	Sansone et al.	235	495	
	4,743,747	05/1988	Fougere et al.	235	494	
	4,775,246	10/1988	Edelmann et al.	380	23	
	4,812,994	03/1989	Taylor et al.	364	464.02	
	4,853,865	08/1989	Sansone et al.	364	464.02	
	4,933,849	06/1990	Connell et al.	364	400	
	4,949,381	08/1990	Pastor	380	51	
	5,142,577	08/1992	Pastor	380	21	
	5,341,505	08/1994	Whitehouse	395	800	
	5,448,641	09/1995	Pintsov et al.	380	51	
	5,570,465	10/1996	Tsakanikas	395	114	
	5,666,421	09/1997	Pastor et al.	380	51	
	5,742,683	04/1998	Lee et al.	380	23	
	5,781,438	07/1998	Lee et al.	364	464.14	
	5,801,944	09/1998	Kara	364	464.2	
	5,825,893	10/1998	Kara	380	51	
	5,930,796	07/1999	Pierce et al.	707	100	
	5,953,427	09/1999	Cordery et al.	380	51	
	5,983,227	11/1999	Nazem et al.	707	10	
	5,987,441	11/1999	Lee et al.	705	401	
	5,988,897	11/1999	Pierce et al.	400	61	
	6,005,945	12/1999	Whitehouse	380	51	
	6,026,385	02/2000	Harvey et al.	705	408	
rw	6,064,993	05/2000	Ryan, Jr.	705	403	

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FORM PTO-1449

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Attorney Docket Number

39476/RRT/S850

Application Number

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Filing Date

June 1, 2000

Applicant(s)

Piers C. Lingle, et al.

Group Art Unit

2854 3629

Examiner Name

To be assigned R. W.

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RW	5,058,008	10/1991	Schumacher	364	401	RECEIVED MAY 23 2001 Technology Center 2100

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
RW	WO98/57302	12/1998	WIPO	-	-	✓	
RW	0 892 367	01/1999	European Patent Office	-	-	✓	

OTHER DOCUMENTS

EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

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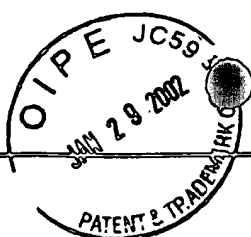
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Sheet 1 of 1



FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	39476/RRT/S850
	Application Number	09/585,025
	Filing Date	June 1, 2000
	Applicant(s)	Piers C. Lingle, et al.
	Group Art Unit	2854 3629
	Examiner Name	To Be Determined R. W.

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						YES	NO

OTHER DOCUMENTS	
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RW	International Preliminary Examination Report, dated December 19, 2001

EXAMINER SIGNATURE		DATE CONSIDERED	2-2-04
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STATEMENT BY APPLICANT

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Attorney Docket Number 39476/RRT/S850

Application Number 09/585,025

Filing Date June 1, 2000

Applicant(s) Piers C. Lingle, et al.

Group Art Unit 2854

Examiner Name To Be Determined

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						YES	NO

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	International Preliminary Examination Report, dated December 19, 2001

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Substitute for PTO-1449A/B

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Attorney Docket Number 39476/RRT/S850

Application Number 09/585,025

Filing Date June 1, 2000

Applicant(s) Piers C. Lingle, et al.

Group Art Unit

2854 3629

Examiner Name

To be assigned R W

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - kind code ² - (If known)	CLASS / SUB	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
RW		US 4,831,555 A	- -	05-16-1989	Sansone et al.
		US 4,900,903A		02-13-1990	Wright et al.
		US 4,900,904A		02-13-1990	Wright et al.
		US 4,908,770A		03-13-1990	Breault et al.
		US 5,111,030A		05-05-1992	Brasington et al.
RW		US 5,454,038A	- -	09-26-1995	Cordery et al.

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)

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<i>Robert L</i>	2-4-04

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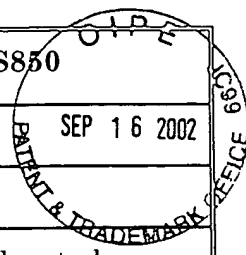
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FORM PTO/SB/08A/B (10-01)
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STATEMENT BY APPLICANT

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Attorney Docket Number	39476/RRT/S850
Application Number	09/585,025
Filing Date	June 1, 2000
Applicant(s)	Piers C. Lingle, et al.
Group Art Unit	2854-5629
Examiner Name	To be assigned R. W.



U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - kind code ² - (If known)	CLASS/SUB	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
RW		5,319,562	7-	06-07-1994	Whitehouse
RW		5,768,132	7-	06-16-1998	Cordery et al.

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FOREIGN PATENT DOCUMENTS

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Substitute for PTO-1449A/B

Attorney Docket Number

39476/RRT/S850

Application Number

09/585,025

Filing Date

June 1, 2000

Applicant(s)

Piers Christian Lingle, et al.

Group Art Unit

3629

Examiner Name

Richard Sukyoon Woo

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

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U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE	CLASS/SUB
RW		4,837,702	06-06-1989	OBREA	-1-
		5,671,146	09-23-1997	WINDEL, et al.	7-
		5,917,924	06-29-1999	HERBERT	7-
		US 6,415,983 B1	07-09-2002	ULVR, et al.	7-
RW		US 6,567,794 B1	05-20-2003	CORDERY, et al.	7-

FOREIGN PATENT DOCUMENTS

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